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Your Reference: HL74402/ASG/par Application No: GB 0004282.0

16 January 2001

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search reports relating to claims 2,3,4,5,6,7 and a copy of the citations.

These searches are in response to the further 6 Patents Forms 9/77 filed with your letter of 14 December 2000.

Yours faithfully

Peter Mason

Examiner







Application No: Claims searched:

GB 0004282.0

2

Examiner:

Peter Mason

Date of search:

15 January 2001

Patents Act 1977 Further Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): E1F: FLA, FAC, FJR

Int Cl (Ed.7): E21B:

Other: Online: JAPIO, EPODOC, WPI

Category	Identity of document and relevant passage		Relevant to claims
A, E	GB2346632 A	PETROLINE (See page 3, line 14-20 and fig. 1)	2
X, E	GB2344606 A	SHELL (See 245 fig.2 for example)	2

Document indicating lack of novelty or inventive step
 Document indicating lack of inventive step if combined
 with one or more other documents of same category.

with one or more other documents of same category.

[&]amp; Member of the same patent family

Document indicating technological background and/or state of the art.
 Document published on or after the declared priority date but before the filing date of this invention.

E Patent document published on or after, but with priority date earlier than, the filing date of this application.







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Claims searched:

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Int Cl (Ed.7): E21B:

Online: JAPIO, EPODOC, WPI Other:

Category	Identity of document and relevant passage		
A, E	GB2346632 A	PETROLINE (See fig. 1)	3
X,E	GB2344606 A	SHELL (See claims 1 and 3 and fig. 2 for example)	3

- Document indicating lack of novelty or inventive step Document indicating lack of inventive step if combined with one or more other documents of same category.
- Member of the same patent family
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Int Cl (Ed.7): E21B:

Other: Online: JAPIO, EPODOC, WPI

Category	Identity of document and relevant passage		Relevant to claims
X,E	GB2344606 A	SHELL (See fig. 5 for example)	4
X	WO99/06670	SHELL (See fig. 4 for example)	4
X,P	WO99/35368	SHELL (See page 6 lines 30-34 and fig.1)	4
х	WO98/00626	SHELL (See page 6, lines 15-21 and fig.1)	4

X Document indicating lack of novelty or inventive step
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Int C1 (Ed.7): E21B:

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Category	Category Identity of document and relevant passage			
X,E	GB2344606 A	SHELL (See page 29, line 31 - page 30, line 3, page 40, line 31- page 41 line 3, and fig 9)	5	

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Applicati n No: Claims searched: GB 0004282.0

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Date of search:

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Int Cl (Ed.7): E21B:

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X,E	GB2344606 A	SHELL (See page 55, lines 9-16, page 57, lines 14-18 and fig. 11b)	6
X,E	GB2343691 A	SHELL (See claim-l)	6
Y	WO92/08875	FRAMO (See whole document)	6
Y	US5337808	GRAHAM (See 104 fig 2)	6

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Category	Identity of document and relevant passage		
X,E	GB2346632 A	PETROLINE (See especially figs. 3 & 4)	7
X,E	GB2344606 A	SHELL (See page 3, lines 6-12)	7

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